

**FORMAT and FILE SPECIFICATIONS  
for  
MIRCaI ONLINE TRANSMISSION**

**EMERGENCY DEPARTMENT and AMBULATORY SURGERY DATA**

**January 2006**



Medical Information Reporting for California

State of California  
Office of Statewide Health Planning and Development (OSHPD)  
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# **ED and AS STANDARD FORMAT AND SPECIFICATIONS FOR ONLINE TRANSMISSION**

## **MINIMUM PC CONFIGURATION**

1. Access to a personal computer (with the following minimum configuration)
  - 300MHz processor, 64 MB RAM, 4 GB hard drive (at least 500MB free)
  - High speed Internet connection (preferred) or 56k modem or faster
  - Microsoft Internet Explorer version 5.0 (or higher) with 128-bit Secure Socket Layer (SSL)
  - Adobe Acrobat Reader version 4.0 (or higher)
  - Virus Checking Software
  - File Compression Program. MIRCAl accepts files that are 3MB or less. Data files over 3MB must be compressed in order to be accepted by MIRCAl.
  - Optional CD-ROM
2. Internet access (ISP)
3. E-mail

## **STANDARD RECORD FORMAT**

Deviation from the format will not be accepted

- One reporting facility and report period per file
- Standard ASCII character coding
- Record length 382 characters followed by a carriage return and line feed
- All fields are left-justified and padded with spaces on the right

## **ADDITIONAL requirements**

- No packed or binary data
- No Null Values
- The data file must be a text file with the extension of ".txt" (if zipped, submit the zipped file with a ".zip" extension)

## **FILE COMPRESSION**

Data files may be compressed (zipped) to speed up the file uploading time. The following compression applications are supported and can be obtained from the manufacturer's website:

- gzip
- Pkzip
- Winzip

<b>For use with ED and AS records on and after 1/1/2006</b>
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# ED and AS STANDARD FORMAT AND SPECIFICATIONS FOR ONLINE TRANSMISSION

## Standard Record Format

<u>Data Element</u>	<u>From</u>	<u>Through</u>	<u>Format/Field Length</u> <sup>1</sup>
Facility Identification Number	1	6	N (6)
Abstract Record Number (Optional)	7	18	X (12)
Patient's Social Security Number	19	27	N (9)
ZIP Code	28	32	X (5)
Date of Birth	33	40	N (8)
Sex	41	41	A (1)
Race	42	43	X (2)
Ethnicity	44	45	X (2)
Service Date	46	53	N (8)
Disposition of Patient	54	55	X (2)
Expected Source of Payment	56	57	X (2)
Principal Diagnosis	58	64	X (7)
Other Diagnoses	65	232	X (7) <sup>2</sup>
Principal E-Code	233	239	X (7) <sup>3</sup>
Other E-Codes	240	267	X (7) <sup>4</sup>
Principal Procedure	268	272	X (5)
Other Procedures	273	372	X (5)
National Provider Identifier No.	373	382	N (10)

**Footnotes are on the next page**

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### FOOTNOTES

<sup>1</sup>Format indicates data type and length (in parentheses). Data type is defined as:

A = Alpha

N = Numeric

X = Alphanumeric

<sup>2</sup>This variable and its format occur 24 times. Fill from the left-most position and **DO NOT** skip fields.

<sup>3</sup>This variable and its format occur 4 times. Fill from the left-most position and **DO NOT** skip fields.

<sup>4</sup>This variable and its format occur 20 times. Fill from the left-most position and **DO NOT** skip fields.

## ED and AS STANDARD FORMAT AND SPECIFICATIONS FOR ONLINE TRANSMISSION

### FACILITY IDENTIFICATION NUMBER

Record Positions:	1 through 6
Data Length:	6
Data Type:	Numeric
Codes:	Facility Identification Number (the unique facility number assigned by OSHPD). This field is required for each record.

### ABSTRACT RECORD NUMBER (OPTIONAL)

Record Positions:	7 through 18
Data Length:	12
Data Type:	Alphanumeric
Codes:	If not reported, the default value is all spaces.

### PATIENT'S SOCIAL SECURITY NUMBER

Record Positions:	19 through 27
Data Length:	9
Data Type:	Numeric
Codes:	Enter the full 9-digit SSN including zeros. <b>DO NOT</b> use hyphens. Enter 000000001 (Unknown) if the SSN is not recorded in the patient's medical record.

### ZIP CODE

Record Positions:	28 through 32
Data Length:	5
Data Type:	Alphanumeric
Codes:	5-digit ZIP Code 99999 (Unknown)

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**DATE OF BIRTH**

Record Positions:	33 through 40
Data Length:	8
Data Type:	Numeric
Codes:	<u>9999</u> <u>99</u> <u>99</u>
	Year      Month      Day

Special Instructions:      Single-digit months and days must include a preceding zero.  
The transmittal process will populate the database field by moving the first 4 digits to the end of the field.  
EXAMPLE: Field in File equals 20040301.  
Database value will contain 03012004. The database value represents the date format mmddccyy.

**SEX**

Record Position:	41
Data Length:	1
Data Type:	Alpha
Codes:	M   Male F   Female U   Unknown

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RACE

Record Positions:	42 through 43
Data Length:	2
Data Type:	Alphanumeric
Codes:	R1 American Indian or Alaska Native R2 Asian R3 Black or African American R4 Native Hawaiian or Other Pacific Islander R5 White R9 Other Race 99 Unknown

ETHNICITY

Record Positions:	44 through 45
Data Length:	2
Data Type:	Alphanumeric
Codes:	E1 Hispanic or Latino E2 Non-Hispanic or Non-Latino 99 Unknown

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**ED and AS STANDARD FORMAT AND SPECIFICATIONS  
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**SERVICE DATE**

Record Positions: 46 through 53

Data Length: 8

Data Type: Numeric

Codes: 9999      99      99  
Year      Month      Day

Special Instructions: Single-digit months and days must include a preceding zero.  
The transmittal process will populate the database field by moving the first 4 digits to the end of the field.  
EXAMPLE: Field in File equals 20040301.  
Database value will contain 03012004. The database value represents the date format mmddccyy.

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## ED and AS STANDARD FORMAT AND SPECIFICATIONS FOR ONLINE TRANSMISSION

### DISPOSITION OF PATIENT

Record Positions:	54 through 55																																				
Data Length:	2																																				
Data Type:	Alphanumeric																																				
Codes:	<table><tr><td>01</td><td>Discharged to home or self care (routine discharge)</td></tr><tr><td>02</td><td>Discharged/transferred to a short term general hospital for inpatient care</td></tr><tr><td>03</td><td>Discharged/transferred to skilled nursing facility (SNF) with Medicare certification in anticipation of covered skilled care</td></tr><tr><td>04</td><td>Discharged/transferred to an intermediate care facility (ICF)</td></tr><tr><td>05</td><td>Discharged/transferred to another type of institution not defined elsewhere in this code list.</td></tr><tr><td>06</td><td>Discharged/transferred to home under care of organized home health service organization in anticipation of covered skilled care</td></tr><tr><td>07</td><td>Left against medical advice or discontinued care</td></tr><tr><td>20</td><td>Expired</td></tr><tr><td>43</td><td>Discharged/transferred to a federal health care facility</td></tr><tr><td>50</td><td>Discharged home with hospice care</td></tr><tr><td>51</td><td>Discharged to a medical facility with hospice care</td></tr><tr><td>61</td><td>Discharged/transferred to a hospital-based Medicare approved swing bed</td></tr><tr><td>62</td><td>Discharged/transferred to an inpatient rehabilitation facility (IRF) including rehabilitation distinct part unit of a hospital</td></tr><tr><td>63</td><td>Discharged/transferred to a Medicare certified long term care hospital (LTCH)</td></tr><tr><td>64</td><td>Discharged/transferred to a nursing facility certified under Medicaid (Medi-Cal), but not certified under Medicare</td></tr><tr><td>65</td><td>Discharged/transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital</td></tr><tr><td>66</td><td>Discharged/transferred to a Critical Access Hospital (CAH)</td></tr><tr><td>00</td><td>Other</td></tr></table>	01	Discharged to home or self care (routine discharge)	02	Discharged/transferred to a short term general hospital for inpatient care	03	Discharged/transferred to skilled nursing facility (SNF) with Medicare certification in anticipation of covered skilled care	04	Discharged/transferred to an intermediate care facility (ICF)	05	Discharged/transferred to another type of institution not defined elsewhere in this code list.	06	Discharged/transferred to home under care of organized home health service organization in anticipation of covered skilled care	07	Left against medical advice or discontinued care	20	Expired	43	Discharged/transferred to a federal health care facility	50	Discharged home with hospice care	51	Discharged to a medical facility with hospice care	61	Discharged/transferred to a hospital-based Medicare approved swing bed	62	Discharged/transferred to an inpatient rehabilitation facility (IRF) including rehabilitation distinct part unit of a hospital	63	Discharged/transferred to a Medicare certified long term care hospital (LTCH)	64	Discharged/transferred to a nursing facility certified under Medicaid (Medi-Cal), but not certified under Medicare	65	Discharged/transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital	66	Discharged/transferred to a Critical Access Hospital (CAH)	00	Other
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**EXPECTED SOURCE OF PAYMENT**

Record Positions:	56 through 57
Data Length:	2
Data Type:	Alphanumeric
Codes:	09 Self Pay
	11 Other Non-federal programs
	12 Preferred Provider Organization (PPO)
	13 Point of Service (POS)
	14 Exclusive Provider Organization (EPO)
	16 Health Maintenance Organization (HMO)
	Medicare Risk
	AM Automobile Medical
	BL Blue Cross/Blue Shield
	CH CHAMPUS (TRICARE)
	CI Commercial Insurance Company
	DS Disability
	HM Health Maintenance Organization
	MA Medicare Part A
	MB Medicare Part B
	MC Medicaid (Medi-Cal)
	OF Other federal program
	TV Title V
	VA Veteran's Affairs Plan
	WC Workers' Compensation Health Claim
	00 Other

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### PRINCIPAL DIAGNOSIS

Record Positions:	58 through 64
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9 <sup>th</sup> Revision, Clinical Modification
Special Instructions:	Do not code the decimal point (example: 80521). Do not include E-codes or M-codes. The default value is all spaces.

### OTHER DIAGNOSES

Record Positions:	65 through 71; 72-78; 79-85; 86-92; 93-99; 100-106; 107-113; 114-120; 121-127; 128-134; 135-141; 142-148; 149-155; 156-162; 163-169; 170-176; 177-183; 184-190; 191-197; 198-204; 205-211; 212-218; 219-225; and 226-232.
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9 <sup>th</sup> Revision, Clinical Modification
Special Instructions:	Fill from the left-most position and <b>DO NOT</b> skip fields. Do not code the decimal point (example: 80521). Do not include E-codes or M-codes. The default value is all spaces.

### PRINCIPAL E-CODE

Record Positions:	233 through 239
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9 <sup>th</sup> Revision, Clinical Modification
Special Instructions:	Code the 'E' on the file, but do not code the decimal point (example: E8799). The default value is all spaces.

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### OTHER E-CODE

Record Positions:	240 through 246; 247-253; 254-260; and 261-267.
Data Length:	7
Data Type:	Alphanumeric
Codes:	International Classification of Diseases, 9 <sup>th</sup> Revision, Clinical Modification

Special Instructions:	Fill from the left-most position and <b>DO NOT</b> skip fields. Code the “E” on the file, but do not code the decimal point (example E8490). The default value is all spaces.
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### PRINCIPAL PROCEDURE

Record Positions:	268 through 272.
Data Length:	5
Data Type:	Alphanumeric
Codes:	Current Procedural Terminology – Fourth Edition (CPT-4)

Special Instructions:	The default value is all spaces.
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### OTHER PROCEDURES

Record Positions:	273 through 277; 278-282; 283-287; 288-292; 293-297; 298-302; 303-307; 308-312; 313-317; 318-322; 323-327; 328-332; 333-337; 338-342; 343-347; 348-352; 353-357; 358-362; 363-367; and 368-372.
Data Length:	5
Data Type:	Alphanumeric
Codes:	Current Procedural Terminology – Fourth Edition (CPT-4)

Special Instructions:	Fill from the left-most position and <b>DO NOT</b> skip fields. The default value is all spaces.
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**NATIONAL PROVIDER IDENTIFIER NUMBER**

Record Positions:	373 through 382
Data Length:	10
Data Type:	Numeric
Codes:	Assigned from the National Provider System (NPS)
Special Instructions:	<p>This is a placeholder until facilities are required to report their National Provider Identification numbers. Facilities may begin reporting their NPI beginning with encounters on and after May 23, 2005.</p> <p>This value will be populated with spaces by the submitters. There are no values to be entered into the database.</p>

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